

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|-----|---------------------|---------|------------|
|----------|------|--------------|-----|---------------------|---------|------------|

| | | | | | | |
|-----|-----|--|-------|----|----|------------------|
| L15 | 298 | (US-6165975-\$ or US-5296225-\$ or US-6251418-\$ or US-6472393-\$ or US-4895727-\$ or US-6086582-\$ or US-6358247-\$ or US-6416510-\$ or US-6511477-\$ or US-6423713-\$ or US-6372244-\$ or US-4841984-\$ or US-6403337-\$ or US-6963769-\$ or US-6264947-\$ or US-6361939-\$ or US-5936082-\$ or US-6313378-\$ or US-6423828-\$ or US-6319906-\$ or US-6365354-\$ or US-6383809-\$ or US-5799660-\$ or US-6706034-\$ or US-6458805-\$ or US-6432648-\$). did. or (US-6468756-\$ or US-6329336-\$ or US-6417180-\$ or US-6331564-\$ or US-6416960-\$ or US-6309879-\$ or US-6689121-\$ or US-5667799-\$ or US-6288120-\$ or US-6376502-\$ or US-5447947-\$ or US-5028594-\$ or US-6465495-\$ or US-6629969-\$ or US-6268222-\$ or US-5462752-\$ or US-5821057-\$ or US-6410044-\$ or US-6414149-\$ or US-6391980-\$ or US-5241012-\$ or US-6333182-\$ or US-5336495-\$ or US-6395544-\$ or US-6635027-\$ or US-6440988-\$ or US-6197324-\$). did. or (US-6277874-\$ or US-6287765-\$ or US-5457113-\$ or US-5462937-\$ or US-6372431-\$ or US-5230895-\$ or US-6271014-\$ or US-6346416-\$ or US-6433040-\$ or US-6254585-\$ or US-6261279-\$ or US-6413961-\$ or US-6420432-\$ or US-6251598-\$ or US-6333335-\$ or US-6315997-\$ or US-6312708-\$ or US-6319506-\$ or US-6328977-\$ or US-6337075-\$ or US-6462036-\$ or US-5377681-\$ or US-6251436-\$ or US-5324519-\$ or US-5599552-\$ or US-6261583-\$ or US-4398906-\$). did. or (US-4428744-\$ or US-4464166-\$ or US-4612007-\$ or US-4613322-\$ or US-4832940-\$ or US-5422339-\$ or US-6355635-\$ or US-6428982-\$ or US-5525490-\$ or US-5609629-\$ or US-6391305-\$ or US-6455066-\$ or US-6692458-\$ or US-6455308-\$ or US-5580569-\$ or US-5326568-\$ or US-6274312-\$ or US-6296847-\$ or US-6319500-\$ or US-6451335-\$ or US-6329365-\$ or US-6350741-\$ or US-6197789-\$ or US-5571151-\$ or US-5817144-\$ or US-6117128-\$ or US-5482698-\$). did. or (US-6458794-\$ or US-5877176-\$ or US-5880124-\$ or US-6153615-\$ or US-5256413-\$ or US-6457440-\$ or US-6387663-\$ or US-5865271-\$ or US-6159201-\$ or US-4997814-\$ or US-5344819-\$ or | USPAT | OR | ON | 2006/02/01 10:47 |
|-----|-----|--|-------|----|----|------------------|

| | | | | | | |
|-----|-----|--|--------------------------------------|----|-----|------------------|
| L16 | 753 | (604/35).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 11:01 |
| L17 | 385 | L16 and ((remove or withdraw or aspirat\$4) with (fluid or agent)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:02 |
| L18 | 44 | L17 and (cardiovascular or vena or venous) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:21 |
| L19 | 5 | L17 and (contrast adj agent) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:23 |
| L20 | 6 | (Aspirate or remove or withdraw) adj (contrast adj agent) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:26 |
| L21 | 29 | (Aspirate or remove or withdraw) near2 (contrast adj agent) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:26 |
| L22 | 29 | L21 not "L6" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:26 |
| L23 | 23 | L21 not L20 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:27 |
| L24 | 2 | (aspirate or remove or withdraw) near2 (contrast adj agent) with (catheter or cannula) and ((venous or (vena adj cava))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:29 |
| L25 | 2 | (aspirate or remove or withdraw) near4 (contrast adj agent) with (catheter or cannula) and ((venous or (vena adj cava))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:29 |
| L26 | 10 | (aspirate or remove or withdraw) same (contrast adj agent) with (catheter or cannula) and ((venous or (vena adj cava))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:29 |
| L27 | 0 | ("2004/0044302").URPN. | USPAT | OR | ON | 2006/02/01 11:36 |
| L28 | 629 | (604/507,508).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 11:36 |

| | | | | | | |
|-----|------|---|--------------------------------------|----|-----|------------------|
| L29 | 109 | L28 and (aspirate or remove or withdraw) with (agent or fluid) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:37 |
| L30 | 109 | L28 and ((aspirate or remove or withdraw) with (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:38 |
| L31 | 162 | L28 and ((aspirate or remove or withdraw) same (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:38 |
| L32 | 87 | L28 and ((aspirate or remove or withdraw) near4 (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 11:38 |
| L33 | 7719 | 604/264, "93.01" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 12:03 |
| L34 | 2588 | (604/264,93.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 12:03 |
| L35 | 2588 | (604/264,93.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 12:03 |
| L36 | 204 | L35 and (((aspirate or remove or withdraw) near4 (agent or fluid or liquid))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 12:04 |
| L37 | 193 | L36 not L32 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 12:04 |

| | | | | | | |
|-----|------|--|--------------------------------------|----|-----|------------------|
| L38 | 72 | (US-20040011740-\$ or US-20060013772-\$ or US-20020001838-\$ or US-20040167385-\$ or US-20020099254-\$ or US-20040054286-\$ or US-20050033197-\$ or US-20050159716-\$ or US-20020035347-\$ or US-20050027236-\$ or US-20030040736-\$ or US-20040116902-\$ or US-20040044302-\$ or US-20010044591-\$ or US-20020177800-\$ or US-20050085769-\$ or US-20030195536-\$).did. or (US-5728151-\$ or US-5799660-\$ or US-5055198-\$ or US-5588952-\$ or US-6322513-\$ or US-6364847-\$ or US-5419769-\$ or US-6960189-\$ or US-6565535-\$ or US-5527292-\$ or US-5827229-\$ or US-5484399-\$ or US-5123903-\$ or US-4750902-\$ or US-3963028-\$ or US-5554136-\$ or US-5938645-\$ or US-5779687-\$ or US-3623483-\$ or US-4068664-\$ or US-4759349-\$ or US-5009634-\$ or US-5902264-\$ or US-5476450-\$ or US-4180074-\$ or US-4316466-\$). did. or (US-5328459-\$ or US-5441482-\$ or US-4705501-\$ or US-6001078-\$ or US-5209717-\$ or US-6488671-\$ or US-5336176-\$ or US-5916193-\$ or US-6398773-\$ or US-6562020-\$ or US-6849068-\$ or US-5827243-\$ or US-4228798-\$ or US-4240433-\$ or US-4838855-\$ or US-5928218-\$ or US-6406471-\$ or US-6468262-\$ or US-6723085-\$ or US-5656027-\$ or US-4563170-\$ or US-4648865-\$ or US-5531672-\$ or US-4666426-\$ or US-5984892-\$ or US-5358507-\$ or US-5522826-\$). did. or (US-6158269-\$).did. or (WO-2058777-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2006/02/01 12:04 |
| L39 | 192 | L37 not L38 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:28 |
| L40 | 3099 | (604/523,524,525,526,527,528,529, 530,531,532).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 13:29 |

| | | | | | | |
|-----|----------|--|--------------------------------------|----|-----|------------------|
| L41 | 106 | L40 and ((aspirate or remover or withdraw) near4 (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:30 |
| L42 | 3055 | L40 not (L39 or L38) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:30 |
| L43 | 3099 | L40 not (L39 and L38) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:30 |
| L44 | 84 | L41 not (L39 or L38) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:37 |
| L45 | 691 | (604/540,543,902).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 13:37 |
| L46 | 14919287 | L45 (not L44 or L39 or L38) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:38 |
| L47 | 663 | L45 not (L44 or L39 or L38) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:38 |
| L48 | 246 | L47 and ((aspirat\$4 or remove or withdraw or suction) near4 (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:39 |
| L49 | 236 | L48 and (catheter or cannula or tube) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:39 |
| L50 | 15 | L49 and ((fluid or agent) with (detect or sense)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 13:40 |

| | | | | | | |
|-----|----|--|--------------------------------------|----|----|------------------|
| L51 | 74 | (US-20040011740-\$ or US-20060013772-\$ or US-20020001838-\$ or US-20040167385-\$ or US-20020099254-\$ or US-20040054286-\$ or US-20050033197-\$ or US-20050159716-\$ or US-20020035347-\$ or US-20050027236-\$ or US-20030040736-\$ or US-20040116902-\$ or US-20040044302-\$ or US-20010044591-\$ or US-20020177800-\$ or US-20050020973-\$ or US-20050085769-\$ or US-20030195536-\$).did. or (US-5728151-\$ or US-5799660-\$ or US-5055198-\$ or US-5588952-\$ or US-6322513-\$ or US-6364847-\$ or US-5419769-\$ or US-6960189-\$ or US-6565535-\$ or US-5527292-\$ or US-5827229-\$ or US-5484399-\$ or US-5123903-\$ or US-4750902-\$ or US-3963028-\$ or US-5554136-\$ or US-5938645-\$ or US-5779687-\$ or US-3623483-\$ or US-4068664-\$ or US-4759349-\$ or US-5009634-\$ or US-5902264-\$ or US-5476450-\$ or US-4180074-\$ or US-4316466-\$). did. or (US-5328459-\$ or US-5441482-\$ or US-4705501-\$ or US-6001078-\$ or US-5209717-\$ or US-6488671-\$ or US-5336176-\$ or US-5916193-\$ or US-6398773-\$ or US-6562020-\$ or US-6849068-\$ or US-5827243-\$ or US-4228798-\$ or US-4240433-\$ or US-4838855-\$ or US-5928218-\$ or US-6406471-\$ or US-6468262-\$ or US-6723085-\$ or US-5656027-\$ or US-4563170-\$ or US-4648865-\$ or US-5531672-\$ or US-4666426-\$ or US-5531679-\$ or US-5984892-\$ or US-5358507-\$). did. or (US-5522826-\$ or US-6158269-\$).did. or (WO-2058777-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2006/02/01 13:47 |
| L52 | 2 | (aspiration with catheter with (contrast adj agent)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:21 |
| L53 | 41 | (aspiration with catheter with (agent)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:25 |

| | | | | | | |
|-----|-----|---|--------------------------------------|----|-----|------------------|
| L54 | 572 | (600/309,156).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 14:25 |
| L55 | 233 | L54 and (catheter or needle or cannula) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:26 |
| L56 | 2 | L55 and (detect with agent) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:26 |
| L57 | 18 | L55 and (vasculature) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:48 |
| L58 | 0 | ("bernard-steven-j.in.").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 14:48 |
| L59 | 2 | bernard-steven-j.in. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:49 |
| L60 | 2 | halpert-andrew-v.in. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:49 |
| L61 | 58 | gelfand-mark.in. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:56 |
| L62 | 593 | (210/646).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 14:56 |
| L63 | 0 | L62 and ((aspirate or remove or withdraw) near4 (agent or fluid) with (cardiovascula\$4 or vena or cava)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 14:57 |
| L64 | 124 | L62 and ((aspirate or remove or withdraw) near4 (agent or fluid)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 15:04 |
| L65 | 31 | "210"/\$.ccls. and (contrast adj agent) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 15:06 |

| | | | | | | |
|-----|----|--|--------------------------------------|----|-----|------------------|
| L66 | 1 | ("4666426").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 15:06 |
| L67 | 42 | ("4014333" "4037599" "4098275" "4270535" "4493696").PN. OR ("4666426"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 15:13 |
| L68 | 6 | ("20020099254" "20030040736" "2 0040044302" "3903895" "4666426" "4753640").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 15:13 |
| L69 | 0 | ("2002/0099254").URPN. | USPAT | OR | ON | 2006/02/01 15:13 |

| | | | | | | |
|-----|----|---|--------------------------------------|----|----|------------------|
| L85 | 80 | (US-20040054286-\$ or US-20020035347-\$ or US-20020177800-\$ or US-20030195536-\$ or US-20040044302-\$ or US-20040011740-\$ or US-20020001838-\$ or US-20050033197-\$ or US-20050027236-\$ or US-20040116902-\$ or US-20040019310-\$ or US-20050159716-\$ or US-20040054315-\$ or US-20060013772-\$ or US-20050085769-\$ or US-20050020973-\$ or US-20020099254-\$ or US-20050230313-\$ or US-20040167385-\$ or US-20010044591-\$ or US-20030040736-\$).did. or (US-5527292-\$ or US-4563170-\$ or US-4648865-\$ or US-4666426-\$ or US-5827229-\$ or US-4316466-\$ or US-6398773-\$ or US-6849068-\$ or US-6960189-\$ or US-5984892-\$ or US-5779687-\$ or US-5799660-\$ or US-4759349-\$ or US-4240433-\$ or US-6929751-\$ or US-5441482-\$ or US-4787882-\$ or US-6562020-\$ or US-6488671-\$ or US-3963028-\$ or US-5358507-\$ or US-5522826-\$ or US-5588952-\$ or US-4228798-\$ or US-5419769-\$ or US-5484399-\$). did. or (US-6158269-\$ or US-3623483-\$ or US-5656027-\$ or US-5009634-\$ or US-5728151-\$ or US-5928218-\$ or US-5938645-\$ or US-6406471-\$ or US-6723085-\$ or US-5328459-\$ or US-5554136-\$ or US-4838855-\$ or US-5531672-\$ or US-5632897-\$ or US-6468262-\$ or US-4180074-\$ or US-5827243-\$ or US-5123903-\$ or US-6001078-\$ or US-5476450-\$ or US-5209717-\$ or US-6322513-\$ or US-5531679-\$ or US-4068664-\$ or US-5055198-\$ or US-6364847-\$ or US-5916193-\$). did. or (US-5902264-\$ or US-4705501-\$ or US-4750902-\$ or US-5336176-\$ or US-6565535-\$). did. or (WO-2058777-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2006/02/01 16:42 |
| L86 | 1 | L85 and (detect\$3 with (fiber adj optic)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 16:43 |

| | | | | | | |
|-----|------|--|--------------------------------------|----|-----|------------------|
| L87 | 1 | ("4753640").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/02/01 17:16 |
| L88 | 11 | L85 and instructions | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/02/01 17:16 |
| S1 | 1 | "20040254523" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 15:01 |
| S2 | 1 | ("20040254523").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 16:16 |
| S3 | 1 | ("20040044302").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 16:23 |
| S4 | 3 | ("2058777").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 16:23 |
| S5 | 1678 | 604/21 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:03 |
| S6 | 446 | (604/21).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:04 |
| S7 | 6 | S6 and aspiration and coronary and lumen | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:12 |
| S8 | 7 | S6 and aspiration and coronary | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:13 |
| S9 | 22 | S6 and aspirat\$4 and heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:13 |
| S10 | 737 | (604/35).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:18 |

| | | | | | | |
|-----|------|---|--------------------------------------|----|-----|------------------|
| S11 | 54 | S10 and aspirat\$4 and heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:29 |
| S12 | 2260 | (604/27,28,29,30,31,32,33,34). CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:30 |
| S13 | 74 | S12 and aspirat\$4 and heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:30 |
| S14 | 60 | S13 not S11 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:30 |
| S15 | 773 | (604/540,541,542,543,544).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:36 |
| S16 | 24 | S15 and aspirat\$4 and heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:37 |
| S17 | 23 | S16 not (S14 or S11) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:43 |
| S18 | 259 | (604/902).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:43 |
| S19 | 11 | S18 and (aspirat\$4 and heart) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 17:43 |
| S20 | 1 | ("6346098").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:49 |
| S21 | 1 | ("20050085769").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/24 17:49 |
| S22 | 106 | aspirat\$5 with (vascular or heart) with lumen | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 18:29 |

| | | | | | | |
|-----|-----|--|--------------------------------------|----|-----|------------------|
| S23 | 99 | S22 not (S14 or S17 or S19) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/24 18:39 |
| S24 | 3 | ("2058777").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 09:05 |
| S25 | 3 | ((("5916193") or ("5653690") or ("6021340"))).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 08:58 |
| S26 | 4 | ((("5916193") or ("5653690") or ("6021340") or ("5814016"))).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 08:58 |
| S27 | 2 | MOVAHED-M-REZA.in. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:00 |
| S28 | 3 | ((("5,653,690") or ("6,814,016") or ("5,916,193"))).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 09:00 |
| S29 | 11 | aspirating with catheter with heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:06 |
| S30 | 103 | (600/4).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 09:26 |
| S31 | 9 | S30 and aspirat\$4 and catheter | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:27 |
| S32 | 0 | ("2002/0099254").URPN. | USPAT | OR | ON | 2005/08/25 09:27 |
| S33 | 669 | aspirating with catheter | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:42 |
| S34 | 282 | S33 not balloon | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:42 |
| S35 | 5 | S34 with heart | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:42 |
| S36 | 0 | ("2005/0159716").URPN. | USPAT | OR | ON | 2005/08/25 09:44 |

| | | | | | | |
|-----|-----|--|--------------------------------------|----|-----|------------------|
| S37 | 646 | (604/317).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 09:44 |
| S38 | 0 | S37 and cathether with aspirator | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:44 |
| S39 | 3 | S37 and cathether | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:45 |
| S40 | 15 | S37 and catheter with aspirat\$4 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 09:45 |
| S41 | 33 | ("4573966" "4646736" "4729763" "4894051" "5084013" "5234403" "5346469" "5370609" "5370653" "5395332" "5419774" "5451233" "5476450" "5527292").PN. OR ("5827229").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 09:54 |
| S42 | 209 | (aspirat\$5 with catheter with blood) not occlu\$4 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 10:22 |
| S43 | 1 | ("4051852").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 10:22 |
| S44 | 2 | ("3903895").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 11:41 |

| | | | | | | |
|-----|----|---|--------------------------------------|----|-----|------------------|
| S45 | 54 | (US-20020035347-\$ or US-20020177800-\$ or US-20030195536-\$ or US-20050027236-\$ or US-20040116902-\$ or US-20050159716-\$ or US-20020099254-\$ or US-20010044591-\$ or US-20030040736-\$).did. or (US-5527292-\$ or US-4666426-\$ or US-4648865-\$ or US-4563170-\$ or US-5827229-\$ or US-6398773-\$ or US-6849068-\$ or US-5984892-\$ or US-4759349-\$ or US-4240433-\$ or US-5441482-\$ or US-6562020-\$ or US-3963028-\$ or US-5358507-\$ or US-5522826-\$ or US-5588952-\$ or US-4228798-\$ or US-5419769-\$ or US-3623483-\$ or US-5656027-\$ or US-5009634-\$ or US-5728151-\$ or US-5928218-\$ or US-5938645-\$ or US-6406471-\$ or US-6723085-\$). did. or (US-5328459-\$ or US-5554136-\$ or US-4838855-\$ or US-5531672-\$ or US-6468262-\$ or US-4180074-\$ or US-5827243-\$ or US-5123903-\$ or US-6001078-\$ or US-5476450-\$ or US-6322513-\$ or US-4068664-\$ or US-6364847-\$ or US-5916193-\$ or US-5902264-\$ or US-4705501-\$ or US-5336176-\$ or US-6565535-\$).did. or (WO-2058777-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2005/08/25 12:00 |
| S46 | 0 | ("L34andexpandablewithdistalwithcatheter").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 12:02 |
| S47 | 6 | S45 and expandable with distal with catheter | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 12:11 |
| S48 | 19 | S45 and ((sealable or closable or clos\$4) with (holes or apertures or openings or fenestr\$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/08/25 12:53 |
| S49 | 1 | ("4753640").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 13:06 |
| S50 | 1 | ("20030040736").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 15:05 |

| | | | | | | |
|-----|-----|---|--------------------------------------|----|-----|------------------|
| S51 | 1 | ("4753640").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 15:07 |
| S52 | 2 | ("3903895").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/25 15:07 |
| S53 | 1 | ("20040254523").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/01/31 16:18 |
| S54 | 753 | (604/35).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/01/31 16:20 |
| S55 | 42 | S54 and (vascular and detect\$3) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 16:22 |
| S56 | 21 | S54 and (vascular and detect\$3 and (fiberoptic or (fiber adj optic))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 16:48 |
| S57 | 2 | S54 and (vascular and detect\$3 with (fiberoptic or (fiber adj optic))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 16:23 |
| S58 | 6 | ("20020099254" "20030040736" "20040044302" "3903895" "4753640" "9888428").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 16:24 |
| S59 | 5 | S54 and (vascular and detect\$3 with fluid and (fiberoptic or (fiber adj optic))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 16:56 |
| S60 | 455 | (604/21).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/01/31 16:57 |
| S61 | 18 | S60 and (vascular and (fluid with (remove or suction or aspirate))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:09 |
| S62 | 6 | Fitzgerald-Peter-J.in. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:03 |

| | | | | | | |
|-----|------|--|--------------------------------------|----|----|------------------|
| S63 | 0 | (vascular with aspirator with fluid with detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:10 |
| S64 | 0 | (heart with aspirator with fluid with detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:10 |
| S65 | 0 | (vascula\$4 with aspirator with fluid and detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:11 |
| S66 | 50 | (vascula\$4 with aspirat\$4 and fluid and detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:11 |
| S67 | 16 | (vascula\$4 with aspirat\$4 and fluid with detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:22 |
| S68 | 1876 | (aspirat\$4 and fluid with detect) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:22 |
| S69 | 1668 | (aspirat\$4 and fluid with detect and (body or medical or surgical)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:22 |
| S70 | 15 | S69 and (aspirat\$4 with fluid with detect with (body or medical or surgical)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:23 |
| S71 | 142 | S69 and (aspirat\$4 with fluid with (body or medical or surgical)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2006/01/31 17:23 |